

| | | | | | |
|--|---|----|---|--------------------------|----------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/512,028 |
| | | | | Filing Date | April 24, 2003 |
| | | | | First Named Inventor | Jay WOHLGEMUTH |
| | | | | Art Unit | 1634 |
| | | | | Examiner Name | J. Martinell |
| Sheet | 1 | of | 3 | Attorney Docket Number | 506612000103 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | 1. | US-4,215,051 | 07-29-1980 | Schroeder et al. | |
| | 2. | US-4,376,110 | 03-08-1983 | David et al. | |
| | 3. | US-4,946,778 | 08-07-1990 | Ladner et al. | |
| | 4. | US-5,346,994-A | 09-13-1994 | Chomczynski | |
| | 5. | US-5,426,039-A | 06-20-1995 | Wallace et al. | |
| | 6. | US-5,506,145-A | 04-09-1996 | Bull et al. | |
| | 7. | US-5,728,822-A | 03-17-1998 | Macfarlane | |
| | 8. | US-6,132,997-A | 10-17-2000 | Shannon | |
| | 9. | US-6,203,987-B1 | 03-20-2001 | Friend et al. | |
| | 10. | US-6,222,093-B1 | 04-24-2001 | Marton et al. | |
| | 11. | US-2001/0021700-A1 | 09-13-2001 | Moore et al. | |
| | 12. | US-6,811,973-B1 | 11-02-2004 | Reich | |
| | 13. | US-6,905,827-B2 | 06-14-2005 | Wohlgemuth et al. | |
| | 14. | US-6,964,850-B2 | 11-15-2005 | Bevilacqua et al. | |
| | 15. | US-2006/0051803-A1 | 03-09-2006 | Wohlgemuth et al. | |
| | 16. | US-7,026,121-B1 | 04-11-2006 | Wohlgemuth et al. | |
| | 17. | US-2006/0088836-A1 | 04-27-2006 | Wohlgemuth et al. | |
| | 18. | US-2006/0263813-A1 | 11-23-2006 | Rosenberg et al. | |
| | 19. | US-2007/0037144-A1 | 02-15-2007 | Wohlgemuth et al. | |
| | 20. | US-2007/0037167-A1 | 02-15-2007 | Wohlgemuth et al. | |
| | 21. | US-2007/0037166-A1 | 02-15-2007 | Wohlgemuth et al. | |
| | 22. | US-7,235,358-B2 | 06-26-2007 | Wohlgemuth et al. | |
| | 23. | US-2007/0248978-A1 | 10-25-2007 | Lal et al. | |
| | 24. | US-2008/0038746-A1 | 02-14-2008 | Rosenberg et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | 25. | WO-03/90694-A2 | 11-06-2003 | Expression Diagnostics, Inc. | | |
| | 26. | WO-04/42346-A2 | 05-21-2004 | Expression Diagnostics, Inc. | | |

| | | | |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /James Martinell/ | Date Considered | 09/15/2008 |
|--------------------|-------------------|-----------------|------------|

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 27. | Ahern, H. (July 24, 1995). "Biochemical, Reagent Kits Offer Scientists Good Return on Investment," <i>The Scientist</i> 9(15):20-24. | |

| | | | | | |
|---|---|----|---|--------------------------|----------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/512,028 |
| | | | | Filing Date | April 24, 2003 |
| | | | | First Named Inventor | Jay WOHLGEMUTH |
| | | | | Art Unit | 1634 |
| | | | | Examiner Name | J. Martinell |
| Sheet | 2 | of | 3 | Attorney Docket Number | 506612000103 |

| | | |
|-----|---|--|
| 28. | Amaro, A. et al. (1995). "Plasma Leukocyte Elastase Concentration in Angiographically Diagnosed Coronary Artery Disease," <i>European Heart Journal</i> 16:615-622. | |
| 29. | Aukrust, P. et al. (1999). "Enhanced Levels of Soluble and Membrane-Bound CD40 Ligand in Patients with Unstable Angina. Possible Reflection of T Lymphocyte and Platelet Involvement in the Pathogenesis of Acute Coronary Syndromes," <i>Circulation</i> 100:614-620. | |
| 30. | Bass, C. A. (October 1993). "Clinical Evaluation of a New Polymerase Chain Reaction Assay for Detection of Chlamydia trachomatis in Endocervical Specimens," <i>Journal of Clinical Microbiology</i> 31(10):2648-2653. | |
| 31. | Belch, J. J. F. et al. (April 1997). "The White Blood Cell Adhesion Molecule E-Selectin Predicts Restenosis in Patients With Intermittent Claudication Undergoing Percutaneous Transluminal Angioplasty," <i>Circulation</i> 95(8):2027-2031. | |
| 32. | Boelaert, M. et al. (May 1999). "Latent Class Analysis Permits Unbiased Estimates of the Validity of DAT for the Diagnosis of Visceral Leishmaniasis," <i>Tropical Medicine & International Health</i> 4(5):395-401. | |
| 33. | Bustin, S. A. (2000). "Absolute Quantification of mRNA Using Real-Time Reverse Transcription Polymerase Chain Reaction Assays," <i>Journal of Molecular Endocrinology</i> 25:169-193. | |
| 34. | Chen, J. et al. (August 1996). "Identification of Differentially Expressed Genes in Rat Aortic Allograft Vasculopathy," <i>American Journal of Pathology</i> 149(2):597-611. | |
| 35. | Cheung, V. et al. (March 2003). "Natural Variation in Human Gene Expression Assessed in Lymphoblastoid Cells," <i>Nature Genetics</i> 33:422-425. | |
| 36. | Fandrey, J. et al. (February 1, 1993). "In Vivo and In Vitro Regulation of Erythropoietin mRNA: Measurement by Competitive Polymerase Chain Reaction," <i>Blood</i> 81(3):617-623. | |
| 37. | GenBank Accession No. Y10376, last updated May 14, 1997, located at < http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=2052057 > visited on April 8, 2008, 3 pages. | |
| 38. | Harlow, E. et al. (1988). <u>Antibodies: A Laboratory Manual</u> . Cold Spring Harbor Laboratory: New York, NY, 9 pages (Table of Contents). | |
| 39. | Hayward, A. L. et al. (1998). "Modeling and Analysis of Competitive RT-PCR," <i>Nucleic Acids Research</i> 26(11):2511-2518. | |
| 40. | Hayward-Lester, A. et al. (1995). "Accurate and Absolute Quantitative Measurement of Gene Expression by Single Tube RT-PCR and HPLC," <i>Genome Research</i> 5:494-499. | |
| 41. | International Search Report and Written Opinion mailed March 27, 2008, for PCT Application No. PCT/US05/31806 filed September 8, 2005, 14 pages. | |
| 42. | International Search Report mailed July 18, 2002, for PCT Application No. PCT/US01/47856 filed October 22, 2001, 3 pages. | |
| 43. | International Search Report mailed March 1, 2001, for PCT Application No. PCT/US00/17846 filed June 28, 2000, 2 pages. | |
| 44. | Jude, B. et al. (October 1994). "Evidence for Time-Dependent Activation of Monocytes in the Systemic Circulation in Unstable Angina but Not in Acute Myocardial Infarction or in Stable Angina," <i>Circulation</i> 90(4):1662-1668. | |
| 45. | Kang, J. J. et al. (2000). "Transcript Quantitation in Total Yeast Cellular RNA Using Kinetic PCR," <i>Nucleic Acids Research</i> 28(2):e2, 8 pages. | |
| 46. | Kassirer, M. et al. (September 1999). "Increased Expression of the CD11b/CD18 Antigen on the Surface of Peripheral White Blood Cells in Patients with Ischemic Heart Disease: Further Evidence for Smoldering Inflammation in Patients with Atherosclerosis," <i>American Heart Journal</i> 138(3):555-559. | |
| 47. | Kendler, K. S. et al. (June 1998). "The Structure of Psychosis Latent Class Analysis of Proband from the Roscommon Family Study," <i>Archives of General Psychiatry</i> 55:492-499. | |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

| | | | | | |
|--|---|----|---|--------------------------|----------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/512,028 |
| | | | | Filing Date | April 24, 2003 |
| | | | | First Named Inventor | Jay WOHLGEMUTH |
| | | | | Art Unit | 1634 |
| | | | | Examiner Name | J. Martinell |
| Sheet | 3 | of | 3 | Attorney Docket Number | 506612000103 |

| | | |
|-----|--|--|
| 48. | Lee, M.-T. et al. (August 29, 2000). "Importance of Replication in Microarray Gene Expression Studies: Statistical Methods and Evidence from Repetitive cDNA Hybridizations," <i>Proceedings of the National Academy of Sciences</i> 97(18):9834-9839. | |
| 49. | Newton, M. A. et al. (2001). "On Differential Variability of Expression Ratios: Improving Statistical Inference about Gene Expression Changes from Microarray Data," <i>Journal of Computational Biology</i> 8(1):37-52. | |
| 50. | Pickles, A. et al. (1995). "Latent-Class Analysis of Recurrence Risks for Complex Phenotypes with Selection and Measurement Error: A Twin and Family History Study of Autism," <i>American Journal of Human Genetics</i> 57:717-726. | |
| 51. | Quattrone, A. et al. (1995). "Quantitation of bcl-2 Oncogene in Cultured Lymphoma/Leukemia Cell Lines and in Primary Leukemia B-Cells by a Highly Sensitive RT-PCR Method," <i>Haematologica</i> 80:495-504. | |
| 52. | Ross, S. D. et al. (1999). "Reduced Neutrophil Infiltration Protects Against Lung Reperfusion Injury After Transplantation," <i>The Annals of Thoracic Surgery</i> 67: 1428-1434. | |
| 53. | Smith-Norowitz, T. A. et al. (November 1999). "Lymphocyte Activation in Angina Pectoris," <i>Clinical Immunology</i> 93(2):168-175. | |
| 54. | Stites, D. P. et al. eds. (1991). <i>Basic and Clinical Immunology</i> . 7th Edition, Appleton & Lange: East Norwalk, CT, 6 pages (Table of Contents). | |
| 55. | Thomas, E. et al. (July 2000). "Subtyping of Juvenile Idiopathic Arthritis Using Latent Class Analysis," <i>Arthritis & Rheumatism</i> 43(7):1496-1503. | |
| 56. | Tibshirani, R. et al. (May 2002). "Diagnosis of Multiple Cancer Types by Shrunk Centroids of Gene Expression," <i>Proceedings of the National Academy of Sciences</i> 99(1):6567-6572. | |
| 57. | U.S. Office Action mailed April 1, 2008, for U.S. Application No. 10/511,937 filed July 22, 2005, 6 pages. | |
| 58. | U.S. Office Action mailed June 15, 2007, for U.S. Application No. 11/223,492 filed September 8, 2005, 20 pages. | |
| 59. | U.S. Office Action mailed March 5, 2008, for U.S. Application No. 11/223,492 filed September 8, 2005, 13 pages. | |
| 60. | U.S. Office Action mailed October 3, 2007, for U.S. Application No. 10/990,275 filed November 15, 2004, 6 pages. | |
| 61. | U.S. Office Action mailed October 5, 2007, for U.S. Application No. 10/990,298 filed November 15, 2004, 5 pages. | |
| 62. | United States Patent Application No. 11/938,227, filed November 9, 2007 for Lal et al. (17.00) | |
| 63. | Vu, H. K. (2000). "A Method for Quantification of Absolute Amounts of Nucleic Acids by (RT)-PCR and a New Mathematical Model for Data Analysis," <i>Nucleic Acids Research</i> 28(7):e18, 9 pages. | |
| 64. | Wu, T. (2001). "Analyzing Gene Expression Data from DNA Microarrays to Identify Candidate Genes," <i>Journal of Pathology</i> 195:53-65. | |

| | | | |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /James Martinell/ | Date Considered | 09/15/2008 |
|--------------------|-------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./